

- Music
- Hands-free
- Touch screen
- Voice recognition
- Intelligent setups

 **Bluetooth®**



BLUETOUCH®

The multimedia hands-free car kit for your vehicle.

music

 TOUCHSCREEN DISPLAY

mobile music

 VOICEDIALING

 iPod® Connection

 individual colour

 SOFTWARE UPDATE

Information- and datasheet for retail and distribution.

my music
in my car



BLUETOUCH®

MUSIC

Music and hands-free in the car.

Enjoy your music with the new multimedia hands-free system BLUETOUCH®-music equipped with a touch screen and intuitive menu navigation.

Your music is always at hand.

Music replay with iPod®, MP3-players and mobile phones via Bluetooth®-A2DP-profile or via stereo-audio cable.

By the way calling is also possible.

Feel the highest hands-free comfort with Bluetooth®-mobile phones.

- Menu driven handling with touch-screen
- Excellent speech and sound quality
- Multiple pairing for up to five mobile phones
- Voice dialing
- Radio mute
- Connection to the car hifi system
- Private mode function
- Access to address book and calling list
- Echo cancellation and noise reduction
- Easy software update via USB-stick



Bluetooth®

Wireless Technology



The BLUETOUCH®-system uses the Bluetooth® technology to build a wireless connection free of charge with your mobile phone.

After a one time pairing between mobile phone and BLUETOUCH®-system both units identify each other within seconds automatically as soon as the Bluetooth® function is activated. For every Bluetooth® application exists a special profile.

Bluetooth®-profiles

By now 27 different profiles are used. Beginning with the wireless mouse on your home computer and ending at the hands-free function and the music transfer in your car. So that you can use all functions your mobile phone should provide the following Bluetooth®-profiles:

- **Headset Profile (HSP)**
Supports the wireless telephony in the car.
- **Hands-free Profile (HFP)**
Manages the communication between hands-free car kit and mobile phone in the car.
- **Advanced Audio Distribution Profile (A2DP)**
Provides the wireless transmission of music. Thereby the mobile phone is the transmitter (A2DP-SRC) and the new BLUETOUCH®-system is the receiver (A2DP-SNK).
The music is played back via your car-hifi system.

Why is it profitable to decide for Bluetooth® technology ?

The wireless Bluetooth® technology makes you feel free but safe. Forget about the spaghetti just focus on driving and you get the best safety ever.

Find the variety of this technology:

- Wireless phoning in your car without touching your mobile phone.
- Listen to music from your mobile phone*.

On incoming calls the radio will be muted and the call will be routed to the car loudspeakers.

You can phone very comfortably and keep your hands on the steering wheel.

* Music mobile phones, which providing the Bluetooth® A2DP-profile.

• TECHNICAL SPECIFICATIONS



Box / Connection

- 01 SD / MMC card connection*
- 02 Software-update via USB-connection
- 03 3.5mm stereo-audio-input
- 04 Light sensor controls automatically the brightness of the display
- 05 Strain relief plug to connect the electronic box

*Function in planning

Status icons

- 06 Provider / telephone number
- 07 Signal strength of the mobile phone
- 08 Established Bluetooth®-connection
- 09 Audio source (here iPod®)
- 10 Battery level of the mobile phone

Touch button

- 11 Call menu
- 12 Setup menu / Off
- 13 Music menu

Connections

- iPod® (option)
- Display
- X-Press cable (e.g. ISO)
- Both front loudspeaker mute (option)
- Music
- External microphone

• ACCESSORIES

MUSIC



(Image: similar)

iPod® connection cable

With this cable, the iPod® is integrated into the BLUETOUCH®-system. Beside the audio connection, it also provides access to the complete iPod® menu including artists, titles and playlists. Thanks to the included charger, the iPod® will never run out of fuel. With BLUETOUCH® you can see, what you hear.



(Image: Adapter cable for Nokia)

Adapter cable

The mobile phone specific adapter cable can be connected with a stereo-audio cable (3.5mm plug) to the BLUETOUCH® display. The cable has a mobile phone specific connector, an extendable cable role (up to 75cm) and a 3.5mm plug female. Therefore you can connect music compatible mobile phones, which do not have Bluetooth®A2DP to the system and play your music via the car-hifi-system.



(Image: Cradle for Samsung SGH-D600)

Charging cradle

These high-quality cradles meet OEM standards and provide optimised charging and professional antenna connection. With the supplied mounting base and patented cigarette lighter plug with eccentric clamp, they can be easily installed. They are compatible with every Bluetooth® car-kit and make sure you never leave your car without a fully charged mobile phone.

Touchscreen-display

The well-designed display shows you exactly how to navigate the menu at the highest operating convenience.

Size: Width	85.00 mm
Size: Height	75.80 mm
Size: Depth	24.00 mm

Electronic box

Perfect hands-free and multimedia technology integrated in a small case guarantees space saving installation. By these easy connection possibilities to the car-hifi-system you will achieve excellent speech, sound and music quality.

Power supply	10.8 V - 16 V
Relay for car loudspeaker	4 x 45 Watt
Radio mute	max. 100mA (0.3V @ 1kΩ VDA - standard)
Size: Width	93.00 mm
Size: Height	72.00 mm
Size: Depth	26.00 mm

Colour matching

The mono-chrom display offers a continuous colour and lightness adjustment so that the colour can be adjusted to the interior lighting. The light sensor guarantees ideal brightness day and night.



BLUETOUCH® is a joint development of the companies PEIKER acoustic GmbH & Co. KG. and ALAC GmbH. For more information please visit www.bluetouch.de / E-mail: info@bluetouch.de

Bring your music on the road.



CONTENT / CONNECTION POSSIBILITIES

MUSIC



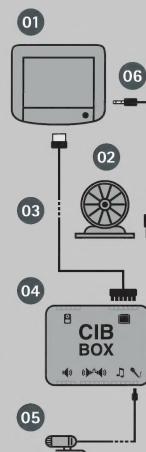
Basic components

- 01 Touch screen display
- 02 Mounting angle
- 03 Display cable
- 04 Electronic box (CIB)
- 05 Microphone
- 06 Stereo-audio plug (3.5mm)

Basic set	Content	Item.Nr.
musicBASIC	01 - 06	BT0001
musicBASIC VR	01 - 06	BT0002

Advice

The BLUETOUCH®-multimedia system can be ordered in different versions (e.g. iPod®, speaker independent voice recognition). Furthermore - depending on the car hifi system - there are different possibilities to integrate the BLUETOUCH®-basic components into the vehicle.



Complete Sets

Series BT10

	01 - 06	07	10	-	BT1000
music	01 - 06	07	11	-	BT1001
music	01 - 06	08	10	-	BT1010
music	01 - 06	08	11	-	BT1011
music	01 - 06	09	10	-	BT1020
music	01 - 06	09	11	-	BT1021

Series BT11 (incl. iPod®-cable)

	01 - 06	07	10	12	BT1100
music iPod	01 - 06	07	11	12	BT1101
music iPod	01 - 06	08	10	12	BT1110
music iPod	01 - 06	08	11	12	BT1111
music iPod	01 - 06	09	10	12	BT1120
music iPod	01 - 06	09	11	12	BT1121

Series BT12 (with speaker independent voice recognition)

	01 - 06	07	10	-	BT1200
music VR	01 - 06	07	11	-	BT1201
music VR	01 - 06	08	10	-	BT1210
music VR	01 - 06	08	11	-	BT1211
music VR	01 - 06	09	10	-	BT1220
music VR	01 - 06	09	11	-	BT1221

Series BT13

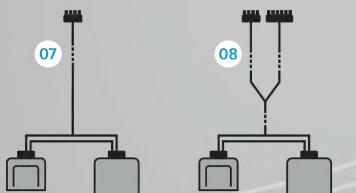
(incl. iPod®-cable and speaker independent voice recognition)

	01 - 06	07	10	12	BT1300
music VR iPod	01 - 06	07	11	12	BT1301
music VR iPod	01 - 06	08	10	12	BT1310
music VR iPod	01 - 06	08	11	12	BT1311
music VR iPod	01 - 06	09	10	12	BT1320
music VR iPod	01 - 06	09	11	12	BT1321

Power supply / Hands-free connection

- 07 ISO - cable
- 08 ISOplus - cable
- 09 Standard cable (open lacing)*

- BT0010
- BT0011
- BT0012



*If the radio does not have a Tel-In input you have to order an external loudspeaker.

Music connection

- 10 Cinch cable (Line-In / CD-changer)**
- 11 FM-Modulator (via antenna)
- 12 iPod® - cable

BT0013

BT0014

BT0015



**According to the radio type an extension cinch cable is needed for the standard cinch cable as well as a radio adapter.

These cables are available at any good stored assembly garage or specialist dealer.

BLUETOUCH® is a joint development of the companies PEIKER acoustic GmbH & Co. KG. and ALAC GmbH. For more information please visit www.bluetouch.de / E-mail: info@bluetouch.de



The installation of the system should be performed by a specialist.